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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/060,105	01/29/2002	Christophe Moreaux	OORO20954388	6421

27975 7590 02/20/2004

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EXAMINER

LAIR, DONALD M

ART UNIT	PAPER NUMBER
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2858

DATE MAILED: 02/20/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

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Advisory Action

Application No.

10/060,105

Applicant(s)

MOREAUX ET AL.

Examiner

Donald M. Lair

Art Unit

2858

--The MAILING DATE of this communication appears on the cover sheet with the corresponding address--

THE REPLY FILED 05 January 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
- b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
- ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☐ The proposed amendment(s) will not be entered because:
- (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) ☐ they raise the issue of new matter (see Note below);
 - (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____

3. ☒ Applicant's reply has overcome the following rejection(s): 16-27.
4. ☒ Newly proposed or amended claim(s) 16-27 would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: (see attachment / Response to Arguments)
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☐ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____

Claim(s) objected to: _____

Claim(s) rejected: _____

Claim(s) withdrawn from consideration: _____

8. ☐ The drawing correction filed on _____ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____
10. ☐ Other: _____

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N. Le
Supervisory Patent Examiner
Technology Center 2800

DETAILED ACTION

Response to Arguments

1. Applicant's arguments filed 01/05/04 regarding Claims 9-15 and 28-33 have been fully considered but they are not persuasive.
2. The Applicant's argument that "Kim thus fails to teach or suggest a pull-up or pull-down device connected between the at least one input/output pad ... and an internal power supply line" appears to be accurate. However, in Claims 9-15 and 28-33 this limitation is only recited in the preamble. The limitations of the claim body do not require the pull-up or pull-down devices, therefore the preamble does not breathe life into the claim language and is not given patentable weight.
3. The Applicant has also argued that the Kim reference fails to "make a determination as to whether or not the power supply connection providing the received voltage is defective." The Examiner submits that the Applicant is depending on a narrow interpretation of the claim language in his argument. The actual claim language reads:

a detection circuit ... for determining if the power supply connection with the external device is defective.
4. The MPEP states that a claim should be given its broadest reasonable interpretation during the examining process. The Examiner asserts that a power supply connection, wherein the power supply provides a voltage that is outside an acceptable range of operation, may be reasonably interpreted as defective.

Art Unit: 2858

5. Applicant's arguments, see arguments filed 01/05/04, with respect to the rejection(s) of claim(s) 16-27 under 35 U.S.C. § 102 (b) have been fully considered and are persuasive.

Therefore, the rejection has been withdrawn.

Allowable Subject Matter

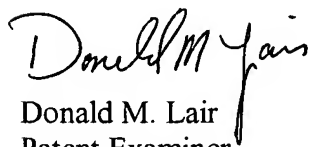
6. Claims 16-27 are allowed.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Donald M. Lair whose telephone number is (571) 272-2232. The examiner can normally be reached on Monday - Friday, 8 AM - 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, N. Le can be reached on (571) 272-2233. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Donald M. Lair
Patent Examiner

Art Unit 2858
February 9, 2004

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